



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Thursday, February 8, 2018
Issued: 0800 CT

Day 1 Weather Hazards: Elevated fire weather conditions across E NM, Texas Panhandle, W OK.

National Weather Service

*Southern Region Headquarters
Regional Operations Center
Fort Worth, TX*



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817-978-1100 x 147**

Key Points



Today

- Elevated fire weather conditions across E NM, Texas Panhandle, W OK.

Friday

- Elevated fire weather conditions across E NM.
- Freezing drizzle possible over E OK Late Friday Night; little to no accumulations expected

Saturday - Monday

- Light Snow/Freezing Drizzle for E OK Saturday into Saturday Night.
 - By Saturday night, this Freezing Drizzle and light freezing rain will be possible over NE Texas and NW AR as well as E OK; little to no accumulations expected except for elevated surfaces
- Light Snow likely over NE NM and TX Panhandle Saturday; 1-4" of snow possible in higher elevations of NE NM
- Freezing Fog possible across N NM Sat night into Sun morning.
- Rain/Snow mix possible Sunday night into Monday AM across N AR.

FEMA Region 6 Threat Matrix

Feb 8, 2018 through Feb 12, 2018

DAY / THREAT	THU	FRI	SAT	SUN	MON
Severe Storms					
Heavy Rain / Flash Flooding					
Fire Weather	E NM, TX Panhandle, W OK	E NM			
Winter			N NM, TX Panhandle & NE TX, E OK, NW AR		Rain/Snow Mix N AR
River Flooding					

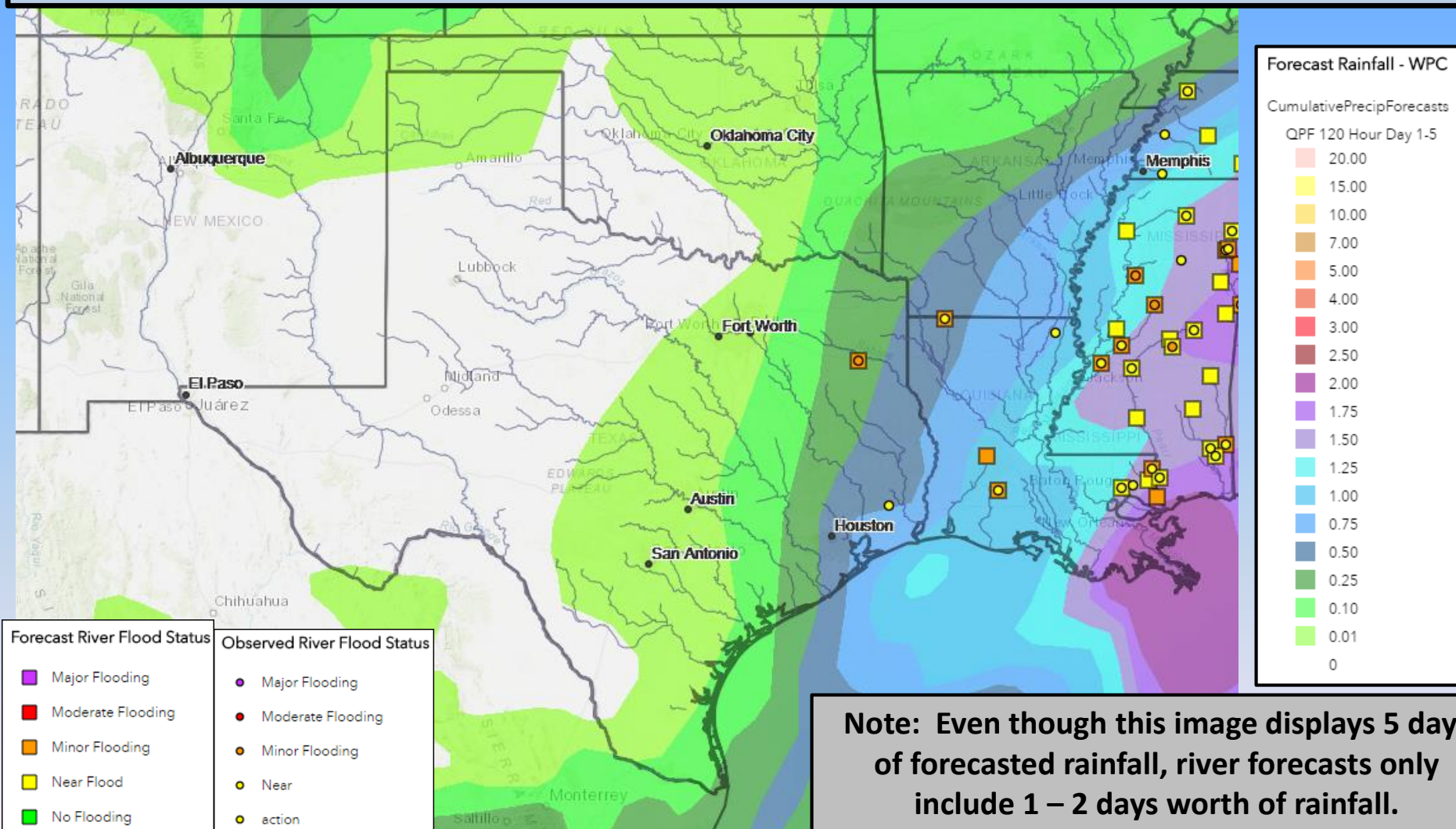
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



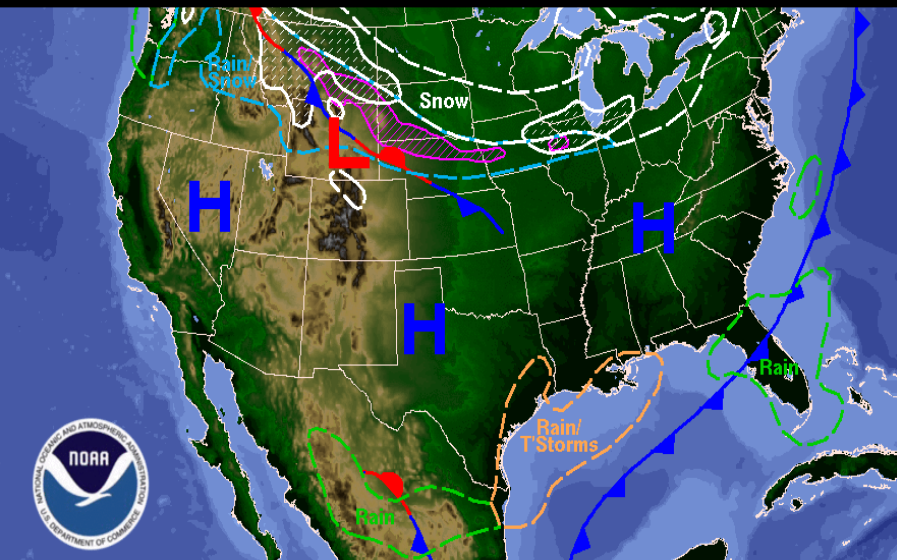
5-Day Precipitation Forecast & River Flood Status

A few river points in LA and E TX have risen or are expected to rise into minor flooding with recent rainfall; no additional river flooding is expected in the next five days.



See <http://water.weather.gov/ahps> for the latest on river flooding

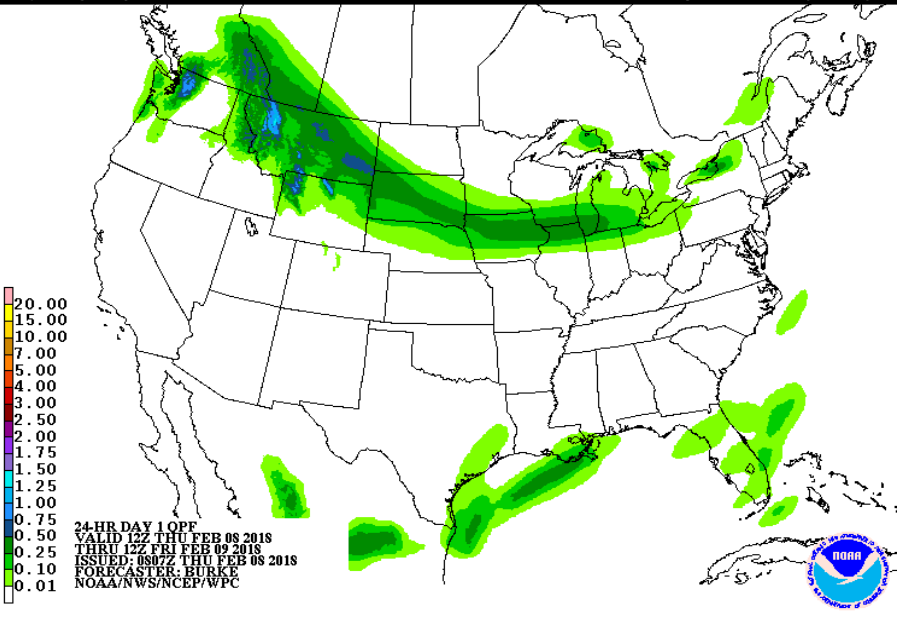
Today's Weather



Day 1 National Forecast Chart

Valid Thu, Feb 08, 2018, issued 4:32 AM EST
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



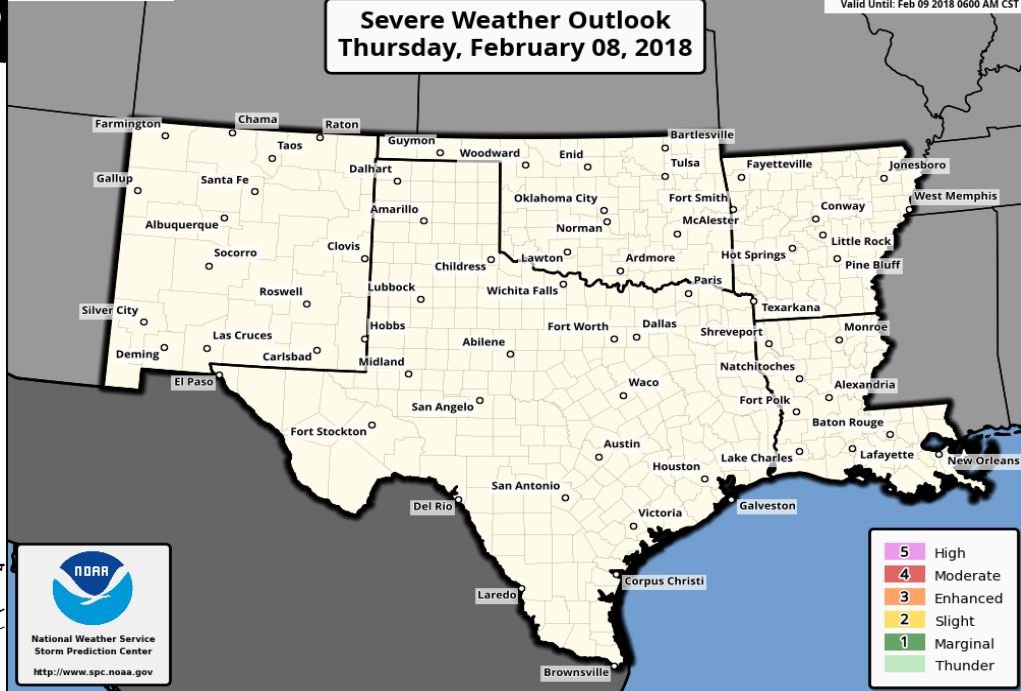
24 HR DAY 1 OPI
VALID 12Z THU FEB 08 2018
THRU 12Z FRI FEB 09 2018
ISSUED: 0807Z THU FEB 08 2018
FORECASTER: BURKE
NOAA/NWS/NCEP/WPC

Elevated fire weather conditions across E NM, Texas Panhandle, W OK.

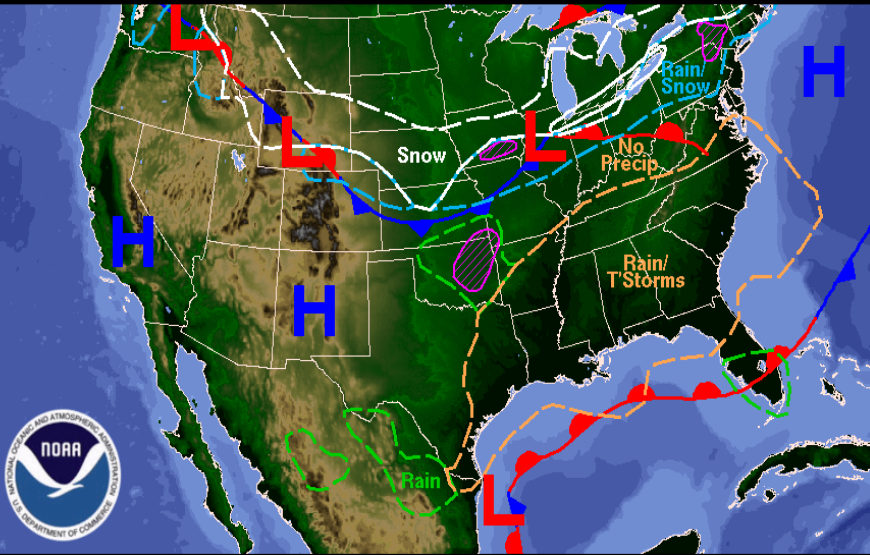
Highlighted Area: FEMA Region 6

Severe Weather Outlook Thursday, February 08, 2018

Last Updated: Feb 08 2018 0654 AM CST
Valid Until: Feb 09 2018 0600 AM CST



Tomorrow's Weather

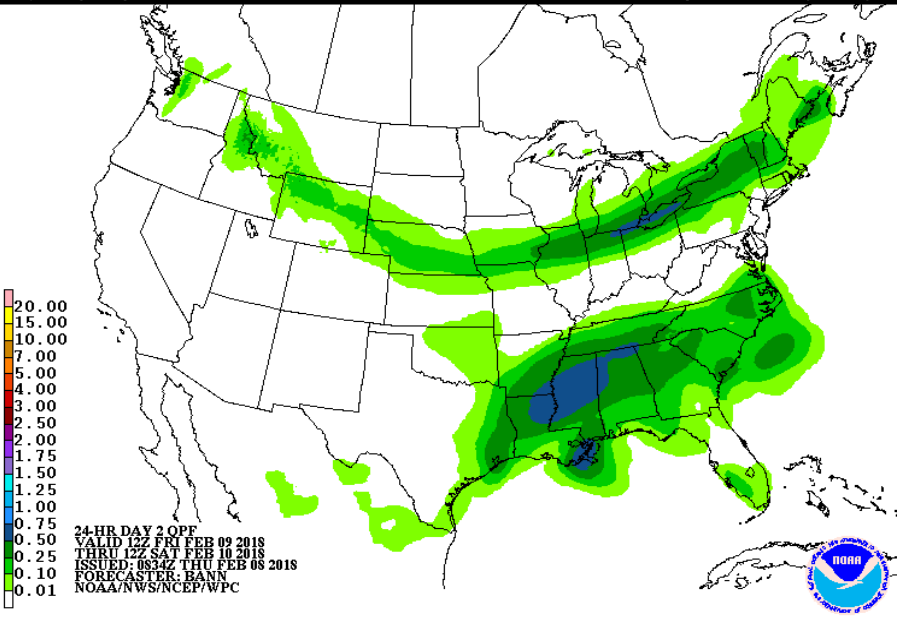


Day 2 National Forecast Chart

Valid Fri, Feb 09, 2018, issued 4:38 AM EST Thu, Feb 08, 2018
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Mcreynolds with WPC/SPC/NHC forecasts

Rain
 Rain and T'Storms
 Rain and Snow
 Snow
 Flash Flooding Possible (hatched)
 Severe T'Storms Possible (hatched)
 Freezing Rain Possible (hatched)
 Heavy Snow Possible (hatched)

Highlighted Area: FEMA Region 6

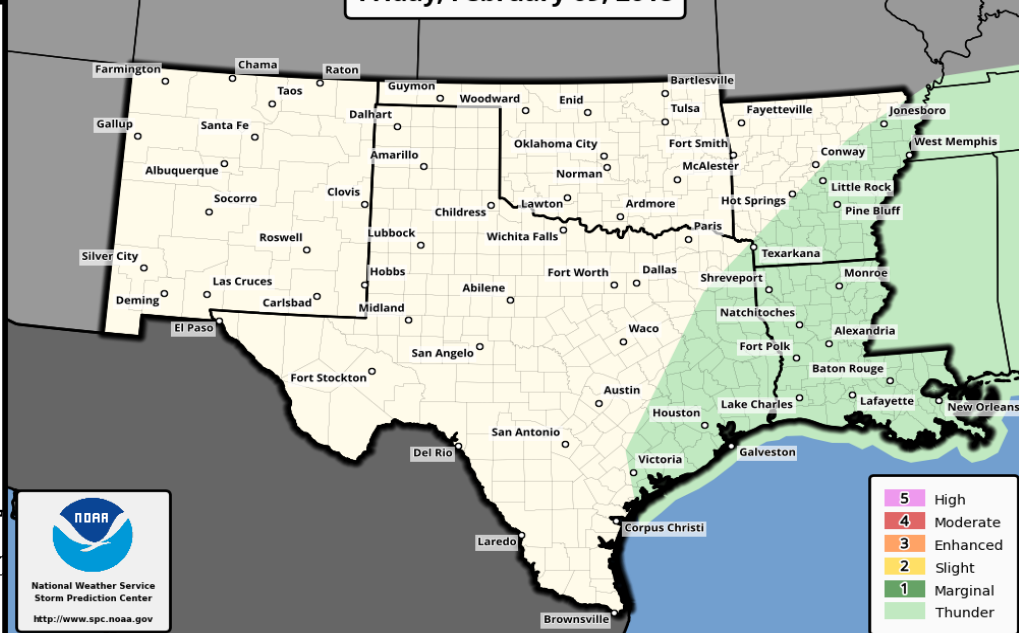


Elevated fire weather conditions across E NM.

Freezing drizzle possible over E OK Late Friday Night; little to no accumulations expected.

Severe Weather Outlook Friday, February 09, 2018

Last Updated: Feb 07 2018 1142 PM CST
 Valid Until: Feb 10 2018 0600 AM CST



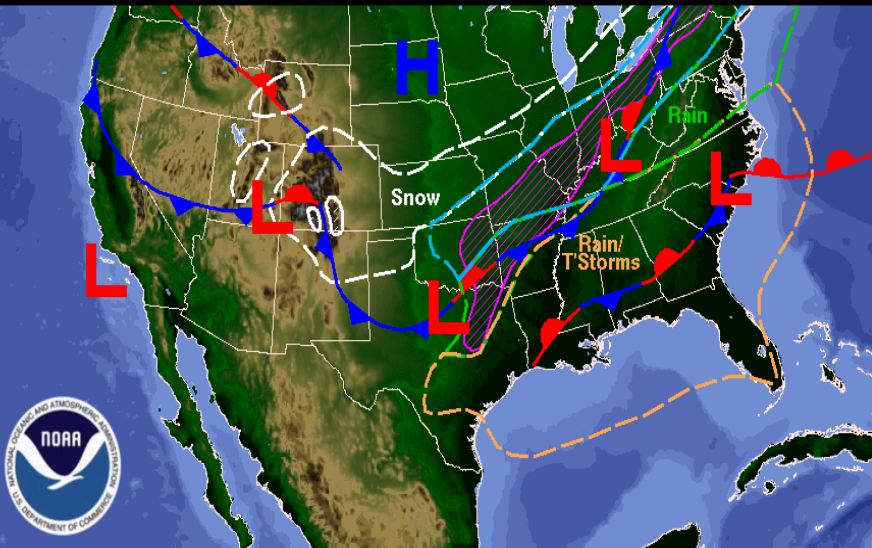
Saturday's Weather

Light Snow/Freezing Drizzle possible E OK Saturday into Sat night.

Freezing Drizzle and light freezing rain possible NE Texas and NW AR Sat night into Sun; little to no accumulations expected except for elevated surfaces.

Light Snow likely over NE NM and TX Panhandle Saturday; 1-4" of snow possible in higher elevations of NE NM.

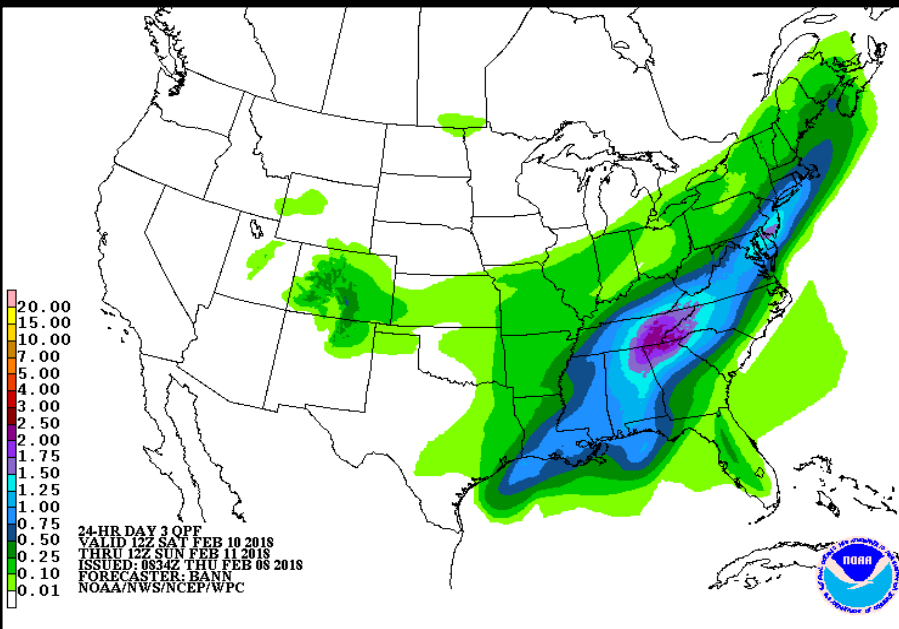
Freezing Fog possible across N NM Sat night-Sun morning.



Day 3 National Forecast Chart

Valid Sat, Feb 10, 2018, issued 4:46 AM EST Thu, Feb 08, 2018
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Mcreynolds with WPC/SPC/NHC forecasts

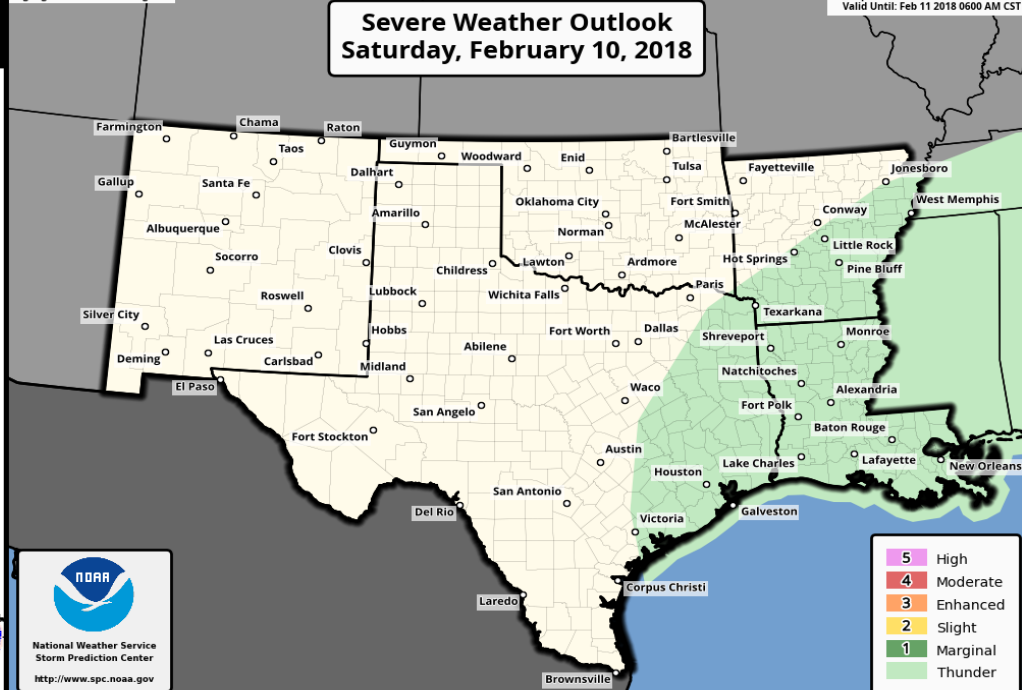
Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



Highlighted Area: FEMA Region 6

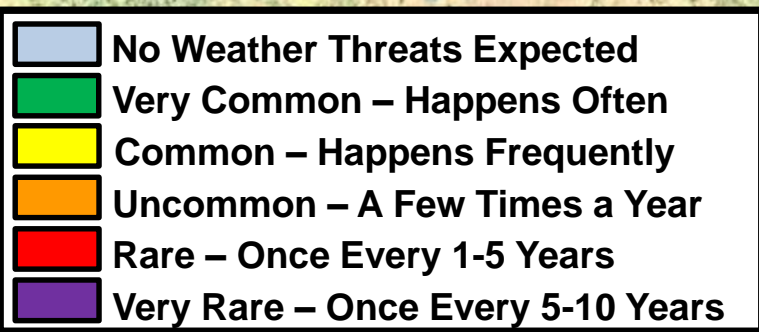
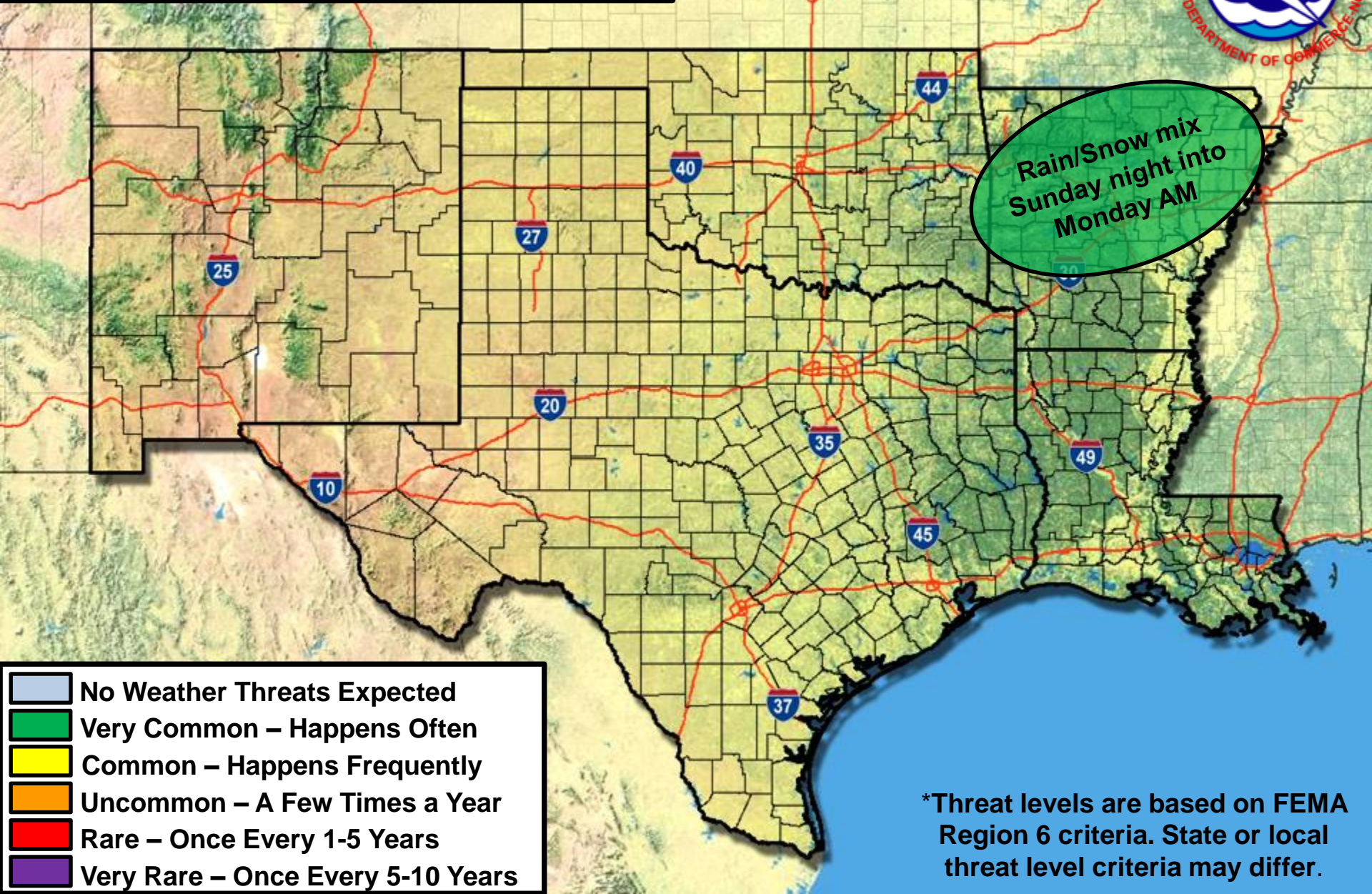
Severe Weather Outlook Saturday, February 10, 2018

Last Updated: Feb 07 2018 1149 PM CST
Valid Until: Feb 11 2018 0600 AM CST



Day 4-5 Weather Hazards

Sunday - Monday

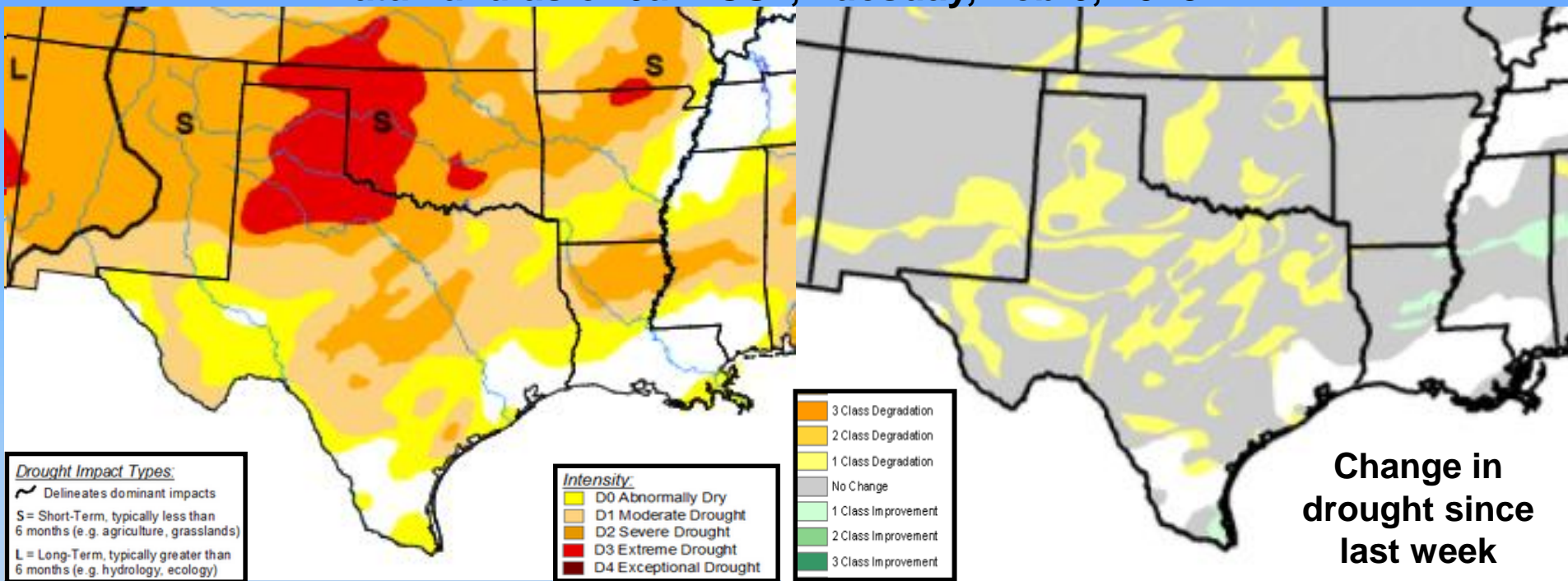


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released February 8, 2018

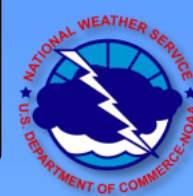
Data valid as of 6am CST, Tuesday, Feb 6, 2018



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Arkansas	2.37%	2.37%	0.00%	2.02%
Louisiana	0.00%	0.00%	0.00%	0.00%
Oklahoma	37.76%	21.11%	0.00%	4.03%
Texas	11.79%	7.30%	0.00%	0.19%
New Mexico	0.27%	0.27%	0.00%	0.00%

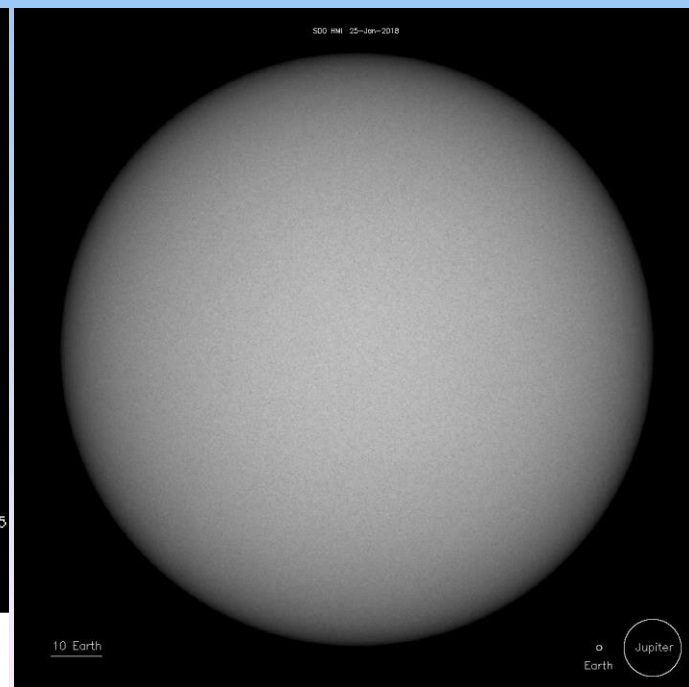
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Thursday	Friday	Saturday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	15%	10%	5%
Radio Blackout (R3-R5)	1%	1%	1%



Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

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<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms